

06/04/04 14:34 FAX 732 530 9808

MOSER PATTERSON SHERIDAN

JUN 2004

RESPONSE TO NOTICE OF NON-RESPONSIVE AMENDMENT
Serial No. 09/917,842
Pag 1 of 18

OFFICIAL

IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Applicants: Chin et al.

Case: 5017/ISM/CORE/MCVD/SB

Serial No.: 09/917,842

Filed: July 27, 2001

Examiner: Kosowski, Alexander J. Group Art Unit: 2125

Confirmation No.: 3573

Title: ATOMIC LAYER DEPOSITION APPARATUS

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SIR:

RESPONSE TO NOTICE OF NON-RESPONSIVE AMENDMENT

DATED MAY 7, 2004

In response to the Notice of Non-responsive Amendment dated May 7, 2004, please enter this revised response to the Office Action dated November 25, 2003 (Paper No. 11). Please reconsider the claims pending in the application for the reasons discussed below. The Commissioner is authorized to charge Deposit Account No. 20-0782 for excess claim fees any other fees required to make this response timely and acceptable to the Office.

277458

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TELEFAX COVER SHEET

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TO: _____ **Commissioner for Patents** _____

FAX NO.: 703-872-9306

FROM: Keith Taboada, Esq.

DATE: June 4, 2004

MATTER: _____ Serial No. 09/917,842 Filed: July 27, 2001

DOCKET NO.: 5017/ISM/CORE/MCVD/SB

APPLICANT: Chin, et al.

The following has been received in the U.S. Patent and Trademark Office on the date of this facsimile.

- Petition
- Disclosure Statement & PTO-1449
- Priority Document
- Drawings (sheets) informal
- Amendment
- Response to Notice of Non-Responsive
Amendment (18 pages)

Transmittal Letter (2 copies)
 Fee Transmittal (2 copies)
 Deposit Account Transaction
 Facsimile Transmission Certificate
dated June 4, 2004

CERTIFICATE OF TRANSMISSION UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being transmitted by facsimile to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on June 4, 2004, Facsimile No. (703) 872-9306.

Allyson M. DeVestey

Allyson M. DeVestry 6-4-04
Signature and date

278921

PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1996, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant Claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 378)

Complete if Known

Application Number	09/917,842
Filing Date	July 27, 2001
First Named Inventor	Chin, et al.
Examiner Name	Alexander J. Kosowski
Group / Art Unit	2128
Attorney Docket No.	5017/ISM/CORE/MCVD/SB

METHOD OF PAYMENT (check all that apply)

 Check Credit Card Money Other None
Order
 Deposit Account

Deposit Account Number	20-0782
Deposit Account Name	Moser, Patterson & Sheridan, LLP

The Director is authorized to: (Check all that apply)

-
- Charge fee(s) indicated below
-
- Credit any overpayments
-
-
- Charge any additional fee(s) or any underpayment of fee(s)
-
-
- Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Fee	Small Entity	Fee	Fee Description	Fee Paid
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)				(\$ 0)	

2. EXTRA CLAIM FEES

Total Claims	41	-20 **	= 21	X 18	= 378	Extra Claims	Fee from below	Fee Paid
Independent Claims	2	-4 **	= 0	X 86	= 0			
Multiple Dependent	0			X	= 0			

Large Entity	Fee	Small Entity	Fee	Fee Description	Fee Paid
1202	18	2202	9	Claims in excess of 20	
1201	86	2201	43	Independent claims in excess of 3	
1203	280	2203	145	Multiple dependent claim, if not paid	
1204	86	2204	43	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)				(\$ 378)	

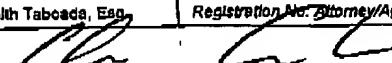
** or number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Fee	Small Entity	Fee	Fee Description	Fee Paid
Fee Code (S)	Fee (\$)	Fee Code (S)	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for reexamination	
1804	920*	1804	820*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	65	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,460	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	2451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2463	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1680	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
1808	180	1808	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	365	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	2810	365	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	770	2801	365	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify) _____					
*Reduced by Basic Filing Fee Paid				SUBTOTAL (3)	(\$ 0)

Complete if applicable

SUBMITTED BY	Complete if applicable				
Name (Print/Type)	Kelth Taboada, Esq.	Registration No. Attorney/Agent)	45,150	Telephone	(732) 530-8404
Signature			Date	June 4, 2004	

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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